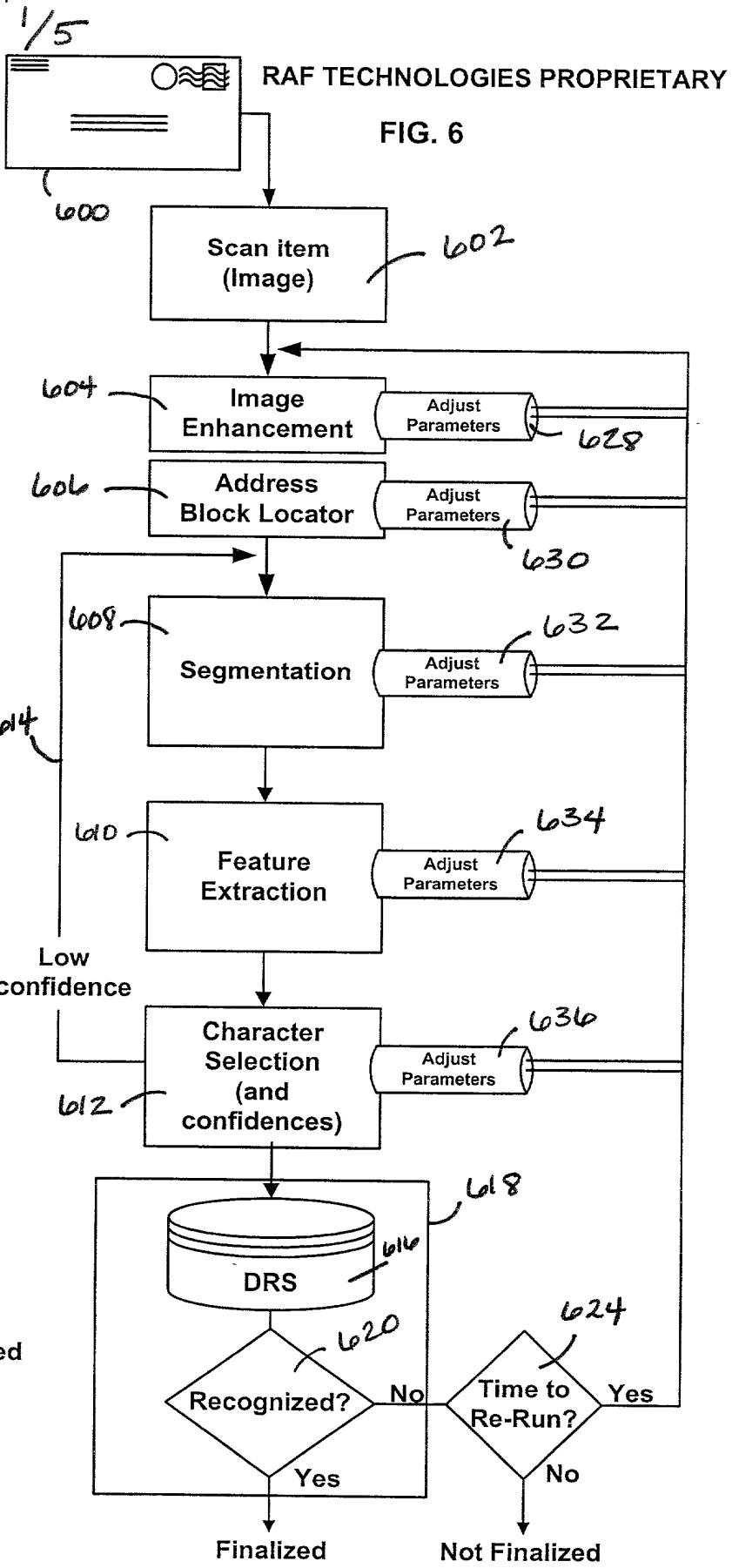
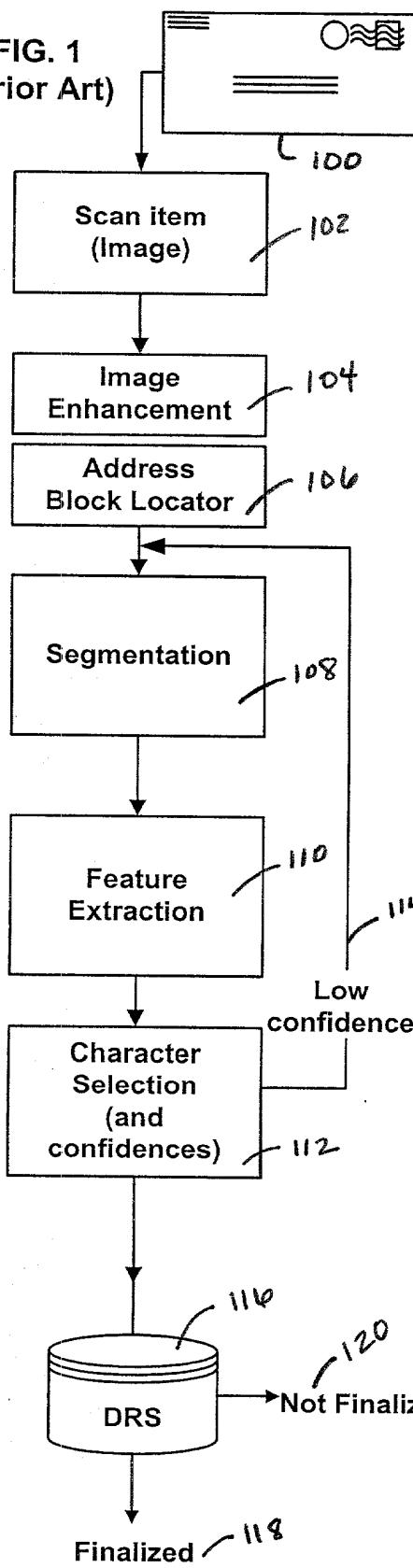


FIG. 1
(Prior Art)



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Set of all input readable by iteration configurations “A” and “C”, but not by “B” (218)

The set of all input readable by iteration configuration “C”, but not by “B” or “A” (210)

Boundary of the set of all input readable by iteration configuration “C”, but not by “B” or “A” (206)

The set of all input readable by iteration configurations “B” or “C”, but not by “A” (212)

The set of all input readable by iteration configuration “B”, but not by “A” or “C” (214)

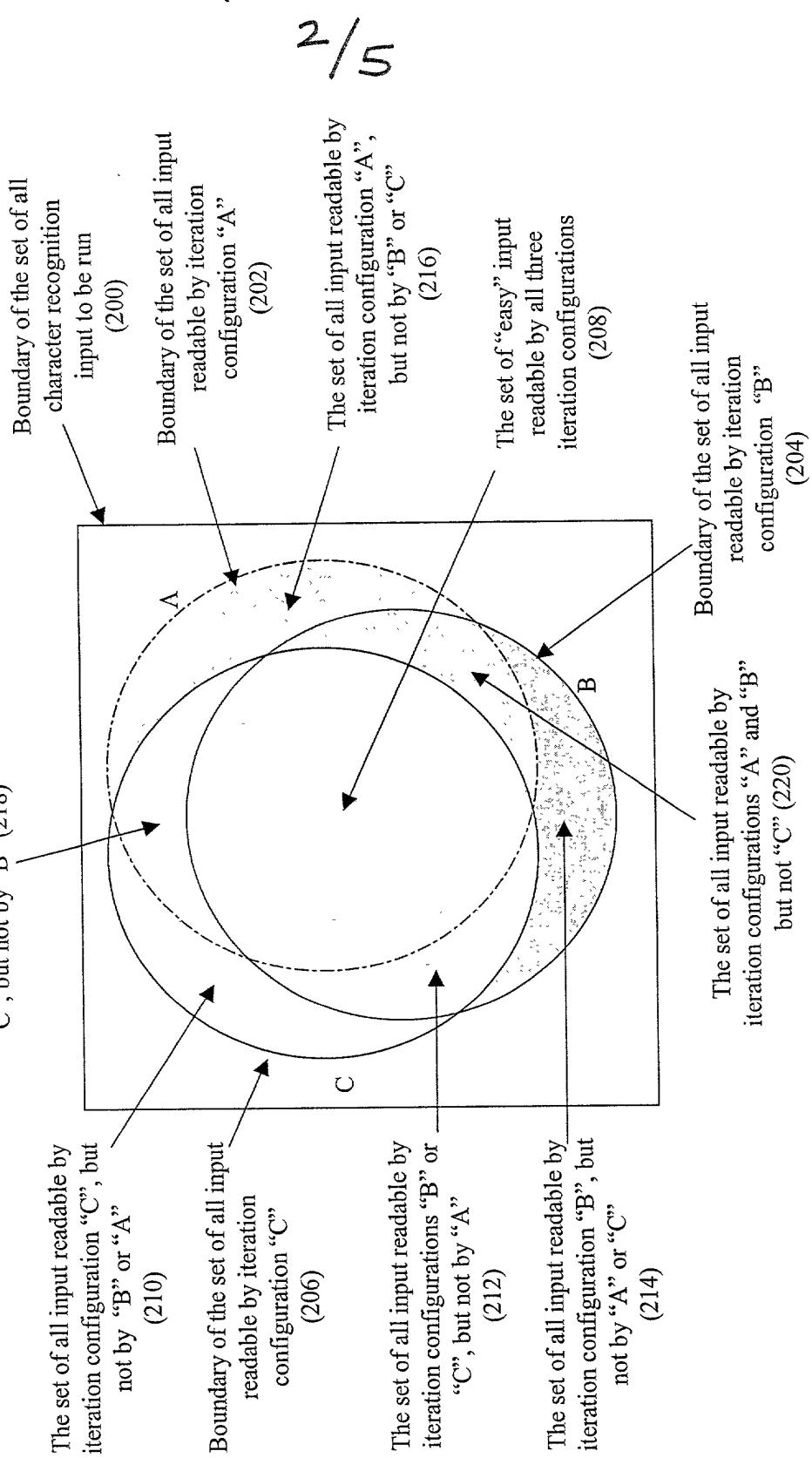


FIG. 2 – Demonstrating orthogonality of multiple iteration configurations for character recognition

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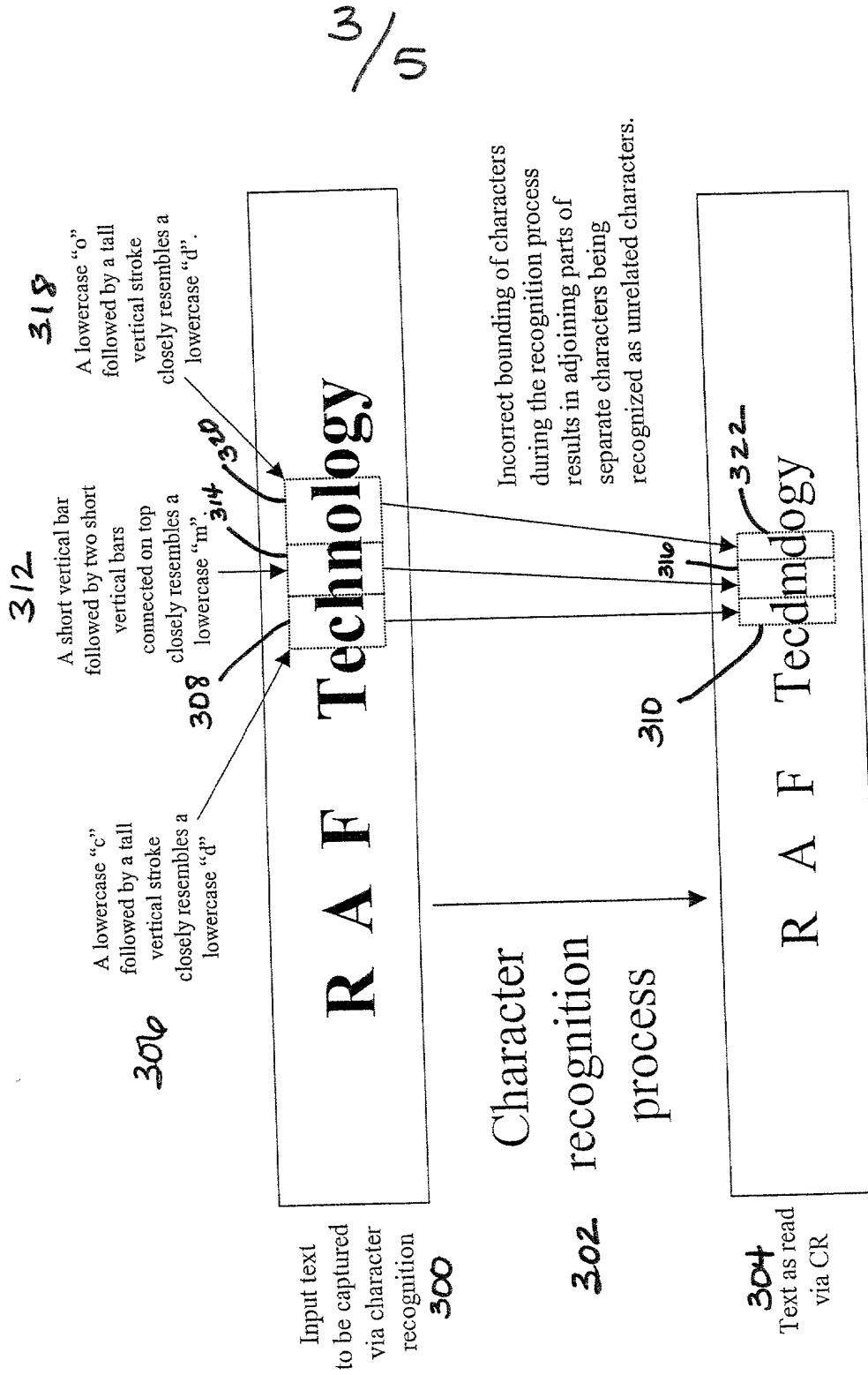


FIG. 3 – Demonstrating problems caused in character recognition results by splitting and joining of characters

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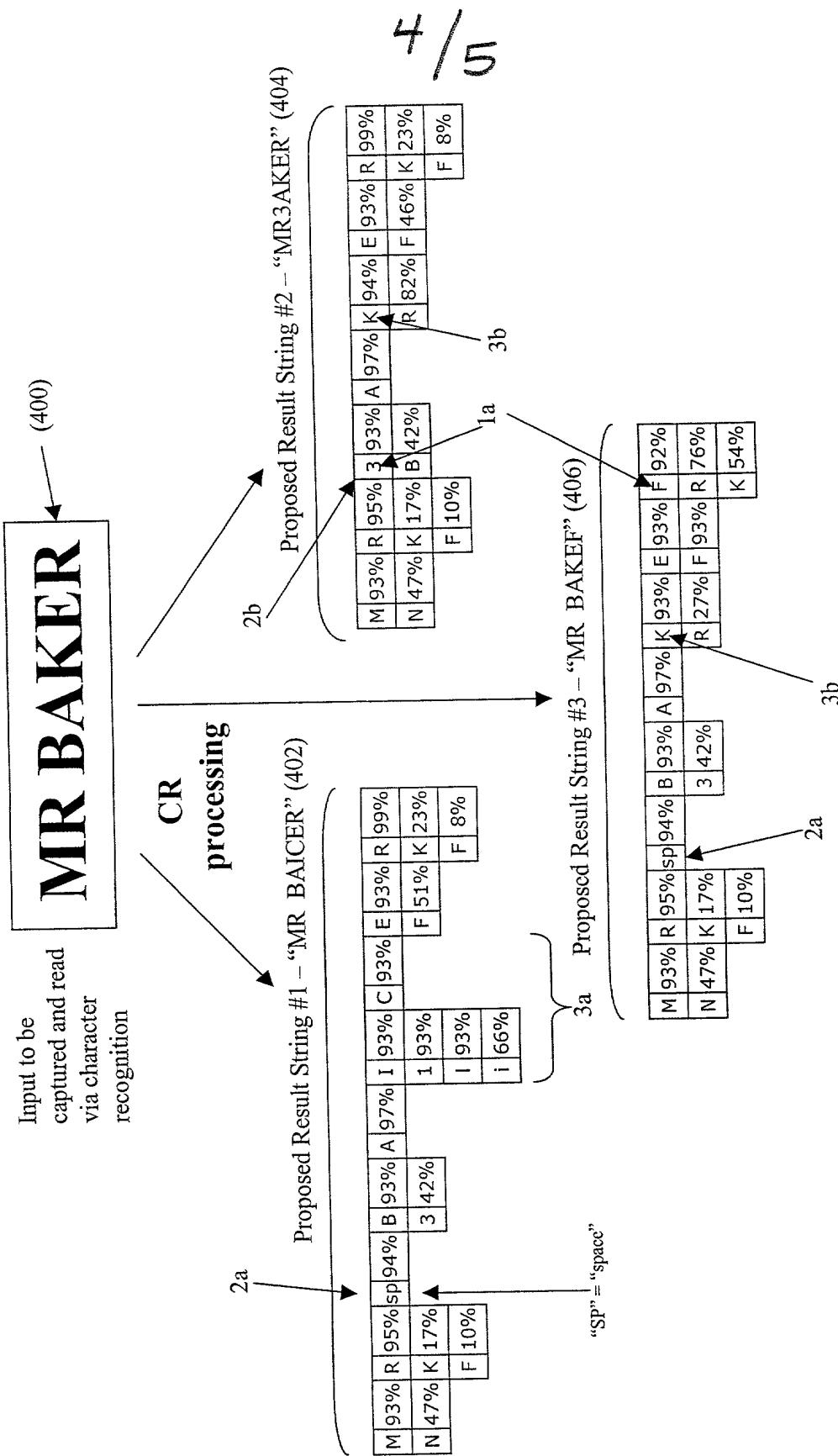


FIG. 4 – Demonstrating multiple results sets produced by multiple iterations of a self-orthogonal character recognition engine

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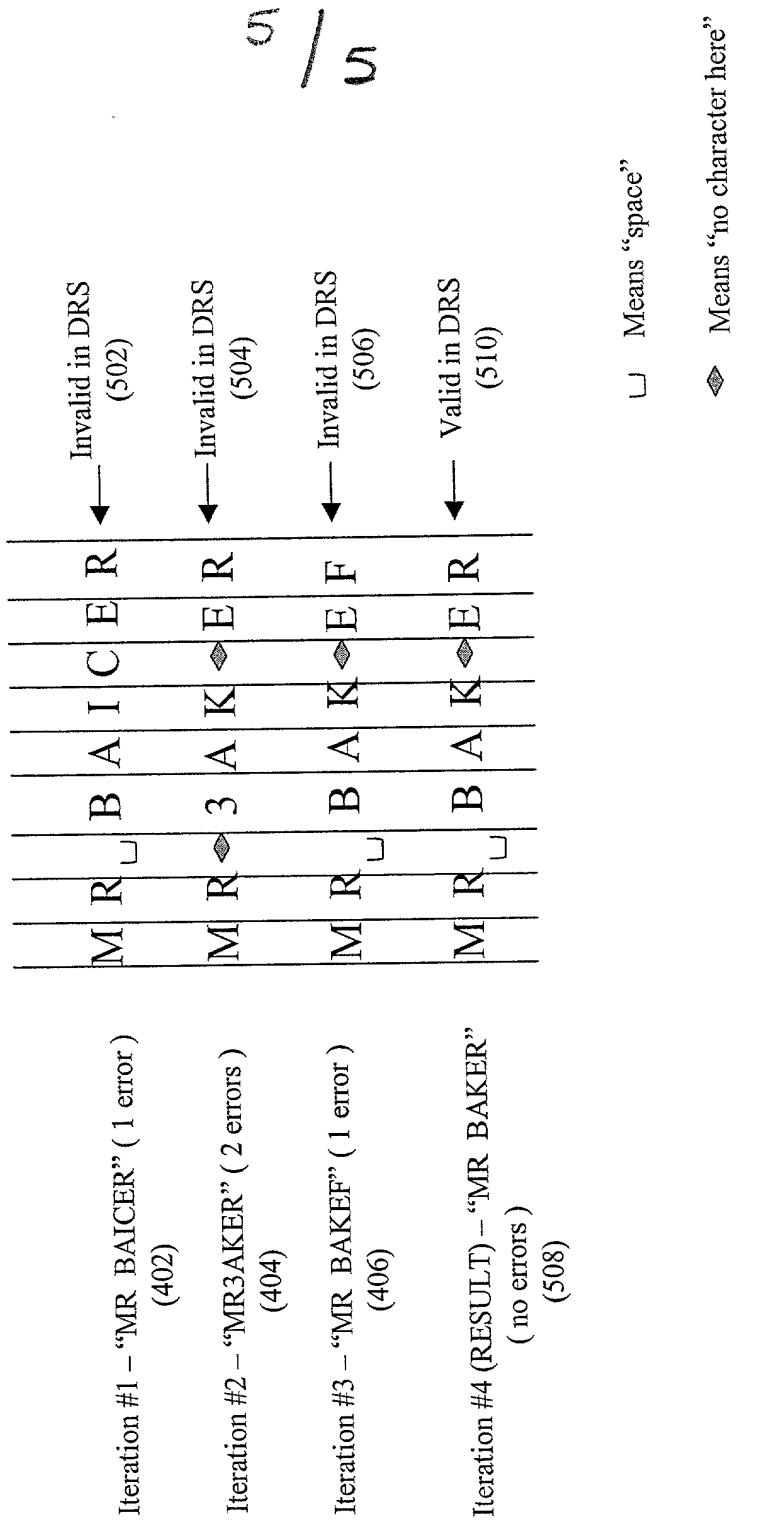


FIG. 5 – Demonstrating multiple iterations until a valid result string is achieved